

-- 1. (cancelled) --

-- 2. (cancelled) --

-- 3. (cancelled) --

-- 4. (cancelled) --

-- 5. (cancelled) --

-- 6. (cancelled) --

-- 7. (cancelled) --

-- 8. (cancelled) --

-- 9. (cancelled) --

-- 10. (cancelled) --

-- 11. (Allowable; Objected to) An attachment system configured to attach a wall system to a floor with an upper surface, the attachment system comprising:

a) an elongated strap, configured to be attached to, and between, the wall system and the floor, including:

1) a base portion, configured to be attached flush with the upper surface of the floor;

2) an attachment portion, pivotally coupled to the base portion, configured to be attached to the wall system;

3) a hinge portion, coupled between the base and attachment portions, with a pivot axis about which the attachment portion is pivotal with respect to the base portion; and

4) the attachment portion being pivotal about the pivot axis with respect to the base portion to a pivoted configuration in which the attachment portion is disposed over the base portion, configured to receive a portion of the wall system therebetween; and

b) a fastener, insertable through the attachment portion, the base portion, and the portion of the wall system therebetween, to secure the wall system to the floor;

c) the base portion having an attachment hole, and the attachment portion having an alignment hole; wherein the alignment hole and the attachment hole are aligned in the pivoted configuration; and wherein the fastener is insertable through the attachment hole and the alignment hole in the pivoted configuration. --

-- 12. (cancelled) --

-- 13. (cancelled) --

-- 14. (cancelled) --

-- 15. (Allowed) An attachment system configured to attach a wall system to a floor with an upper surface, the attachment system comprising:

a) an elongated strap, configured to be attached to, and between, the wall system and the floor, including:

1) a base portion, configured to be attached flush with the upper surface of the floor;

2) an attachment portion, pivotally coupled to the base portion, configured to be attached to the wall system;

3) a hinge portion, coupled between the base and attachment portions, with a pivot axis about which the attachment portion is pivotal with respect to the base portion; and

4) the attachment portion being pivotal about the pivot axis with respect to the base portion to a pivoted configuration in which the attachment portion is disposed over the base portion, configured to receive a portion of the wall system therebetween; and

b) a fastener, insertable through the attachment portion, the base portion, and the portion of the wall system therebetween, to secure the wall system to the floor;

1) the floor being formed of concrete; and

c) a concrete anchor, attached to the strap, configured to be received within the concrete of the floor, having an anchor bore therein to securely receive the fastener, and having an anchor portion extending therefrom to resist removal of the concrete anchor from the floor. --

-- 16. (Allowed) An attachment system in accordance with claim 15, wherein the anchor bore has screw threads formed therein; and wherein the fastener has screw threads formed thereon engagable with the screw threads in the anchor bore to secure the fastener to the concrete anchor. --

-- 17. (cancelled) --

-- 18. (Allowed) An attachment system configured to attach a wall system to a concrete floor with an upper surface, the attachment system comprising:

a) a concrete anchor, configured to be substantially entirely disposed in the concrete floor before concrete of the concrete floor is cured, and including:

1) an anchor bore having an opening thereto configured to be located substantially flush with the upper surface of the concrete floor, and a longitudinal axis.

2) an anchor portion having at least a portion extending laterally with respect to the longitudinal axis to anchor in the concrete and resist removal of the concrete anchor;

b) a strap, attached to the concrete anchor, and configured to be disposed flush with the concrete floor, and including:

1) a base portion, configured to be attached flush with the upper surface of the concrete floor;

2) an attachment portion, pivotally coupled to the base portion, configured to be attached to the wall system;

3) a hinge portion, coupled between the base and attachment portions, with a pivot axis about which the attachment portion is pivotal with respect to the base portion; and

4) the attachment portion being pivotal about the pivot axis with respect to the base portion to a pivoted configuration in which the attachment portion is disposed over the base portion, configured to receive a portion of the wall system therebetween; and

c) a fastener, insertable through the attachment portion and the base portion of the strap, and configured to extend through the portion of the wall system therebetween, to secure the wall system to the concrete floor. --

-- 19. (Allowed) An attachment system in accordance with claim 18, wherein the base portion of the strap has an attachment hole, and the attachment portion of the strap has an alignment hole; wherein the alignment hole and the attachment hole align in the pivoted configuration; and wherein the fastener is insertable through the attachment hole and alignment hole in the pivoted configuration. --

-- 20. (Allowed) An attachment system in accordance with claim 18, further comprising:
a) positioning indicia, formed on the strap, to properly align the strap with the concrete floor. --

-- 21. (Cancelled) --

-- 22. (Cancelled) --

-- 23. (Cancelled) --

-- 24. (Cancelled) --

-- 25. (Cancelled) --

-- 26. (Cancelled) --

-- 27. (Cancelled) --

-- 28. (Cancelled) --

-- 29. (Cancelled) --

-- 30. (Cancelled) --

-- 31. (Cancelled) --

-- 32. (Cancelled) --

-- 33. (Cancelled) --

-- 34. (Cancelled) --

-- 35. (Cancelled) --

-- 36. (Cancelled) --

-- 37. (Cancelled) --

-- 38. (Cancelled) --

-- 39. (Cancelled) --

-- 40. (Cancelled) --

-- 41. (Cancelled) --

-- 42. (Cancelled) --

-- 43. (Cancelled) --

-- 44. (Cancelled) --

-- 45. (Cancelled) --

-- 46. (Cancelled) --

-- 47. (Cancelled) --

-- 48. (Allowable; Currently Amended) A wall and floor connector according to claim 21 further comprising for two workpieces, the configuration of the connector undergoing alteration from generally flat configuration adapted to be initially contiguous with only one surface of each workpiece, to a circuitous configuration contiguous with one surface of one workpiece and a plurality of surfaces of the second workpiece, the connector comprising:

a one-piece blank comprising:

a first segment comprising a first flat surface adapted to be initially placed contiguous with one surface of the first workpiece;

a second segment comprising two flat surfaces and two transversely disposed fold lines across the blank adapted to being crimped along one fold line to become contiguous with a second surface of the second workpiece and crimped along the second fold line to become contiguous with a third surface of the second workpiece;

a third segment of the blank joined to the first segment remote from the second segment accommodating wrapping of the third segment into an angular relationship with the first segment and into a contiguous relationship with a fourth surface of the second workpiece;

apertures in the blank, which apertures become aligned when the blank is crimped to collectively receive a fastener non-rotably joining the two workpieces. - -

-- 49. (Allowable; Currently Amended) A connector according to claim 22 ~~48~~ wherein at least one fold line is weakened. --

-- 50. (Allowable; Currently Amended) A connector according to claim ~~23~~ 49 wherein the at least one weakened fold line comprises spaced aligned perforations. --

-- 51. (Allowable; Currently Amended) A wall and floor connector according to ~~claim 21~~ wherein for two workpieces, the configuration of the connector undergoing alteration from generally flat configuration adapted to be initially contiguous with only one surface of each workpiece, to a circuitous configuration contiguous with one surface of one workpiece and a plurality of surfaces of the second workpiece, the connector comprising:

a one-piece blank comprising:

a first segment comprising a first flat surface adapted to be initially placed contiguous with one surface of the first workpiece;

a second segment comprising two flat surfaces and two transversely disposed fold lines across the blank adapted to being crimped along one fold line to become contiguous with a second surface of the second workpiece and crimped along the second fold line to become contiguous with a third surface of the second workpiece;

apertures in the blank, which apertures become aligned when the blank is crimped to collectively receive a fastener non-rotably joining the two workpieces;

the first and second segments comprising apertures adopted to be aligned with an aperture in the second workplace to receive a fastener to non-displaceably secure the connector and the second workpiece to the first workpiece. --

-- 52. (Allowable; Currently Amended) A wall and floor connector according to claim 21
wherein for two workpieces, the configuration of the connector undergoing alteration from generally
flat configuration adapted to be initially contiguous with only one surface of each workpiece, to a
circuitous configuration contiguous with one surface of one workpiece and a plurality of surfaces
of the second workpiece, the connector comprising:

a one-piece blank comprising:

a first segment comprising a first flat surface adapted to be initially placed
contiguous with one surface of the first workpiece;

a second segment comprising two flat surfaces and two transversely disposed
fold lines across the blank adapted to being crimped along one fold line to become
contiguous with a second surface of the second workpiece and crimped along the second fold
line to become contiguous with a third surface of the second workpiece;

apertures in the blank, which apertures become aligned when the blank is
crimped to collectively receive a fastener non-rotably joining the two workpieces;

the connector further comprising ~~ges~~ apertures for receipt of fasteners to
separately secure the connector to the workpieces in the assembled condition. --

-- 53. (Allowable; Currently Amended) A wall and floor connector according to claim 21
further comprising for two workpieces, the configuration of the connector undergoing alteration from
generally flat configuration adapted to be initially contiguous with only one surface of each
workpiece, to a circuitous configuration contiguous with one surface of one workpiece and a
plurality of surfaces of the second workpiece, the connector comprising:

a one-piece blank comprising:

a first segment comprising a first flat surface adapted to be initially placed
contiguous with one surface of the first workpiece;

a second segment comprising two flat surfaces and two transversely disposed
fold lines across the blank adapted to being crimped along one fold line to become
contiguous with a second surface of the second workpiece and crimped along the second fold
line to become contiguous with a third surface of the second workpiece;

apertures in the blank, which apertures become aligned when the blank is
crimped to collectively receive a fastener non-rotably joining the two workpieces;

at least one cleat for engagement with at least one workpiece. --

- - 54. (Allowable; Currently Amended) A wall and floor connector according to claim 21 wherein for two workpieces, the configuration of the connector undergoing alteration from generally flat configuration adapted to be initially contiguous with only one surface of each workpiece, to a circuitous configuration contiguous with one surface of one workpiece and a plurality of surfaces of the second workpiece, the connector comprising:

a one-piece blank comprising:

a first segment comprising a first flat surface adapted to be initially placed contiguous with one surface of the first workpiece;

a second segment comprising two flat surfaces and two transversely disposed fold lines across the blank adapted to being crimped along one fold line to become contiguous with a second surface of the second workpiece and crimped along the second fold line to become contiguous with a third surface of the second workpiece;

apertures in the blank, which apertures become aligned when the blank is crimped to collectively receive a fastener non-rotably joining the two workpieces;

the connector comprising a metal strap. - -

-- 55. (cancelled) --

-- 56. (Allowable; Currently Amended) A combination ~~according to claim 29~~ wherein comprising a thin one-piece floor-to-wall and wall-to-floor connector, the combination comprising:

a first workpiece;

a second workpiece;

the connector being circuitously deformed to contiguously engage one surface of the first workpiece and at least three surfaces of the second workpiece;

a fastener extending through the second workpiece and the connector, at two spaced locations into a connected non-rotatable relationship in the first workpiece;

the second workpiece ~~comprising~~ a rectangular cross sectional configuration comprising corners and the connector ~~comprising~~ metal deformed to form at least corners aligned with corners of the second workpiece. --

-- 57. (Allowable; Currently Amended) A combination ~~according to claim 29~~ wherein comprising a thin one-piece floor-to-wall and wall-to-floor connector, the combination comprising:

a first workpiece;

a second workpiece;

the connector being circuitously deformed to contiguously engage one surface of the first workpiece and at least three surfaces of the second workpiece;

a fastener extending through the second workpiece and the connector, at two spaced locations into a connected non-rotatable relationship in the first workpiece;

one workpiece ~~is being~~ formed of wood. --

-- 58. (Allowable; Currently Amended) A combination ~~according to claim 29~~ wherein comprising a thin one-piece floor-to-wall and wall-to-floor connector, the combination comprising:

a first workpiece;

a second workpiece;

the connector being circuitously deformed to contiguously engage one surface of the first workpiece and at least three surfaces of the second workpiece;

a fastener extending through the second workpiece and the connector, at two spaced locations into a connected non-rotatable relationship in the first workpiece;

the first workpiece is being formed of concrete. --

-- 59. (Allowable; Currently Amended) A combination according to claim ~~32~~ 58 wherein the fastener comprises male threads and wherein the first workpiece comprises an anchor comprising a threaded female receptacle embedded in the concrete, the receptacle comprising an end flush to the one surface of the first workpiece whereby the threads of the fastener and the threads of the female receptacle are tightly engaged. --

-- 60. (Allowable; Currently Amended) A combination according to claim ~~33~~ 59 wherein the anchor further comprises a tail non-aligned with the receptacle and embedded in the concrete. -

-- 61. (Allowable; Currently Amended) A combination ~~according to claim 29 wherein~~
comprising a thin one-piece floor-to-wall and wall-to-floor connector, the combination comprising:

a first workpiece;

a second workpiece;

the connector being circuitously deformed to contiguously engage one surface of the
first workpiece and at least three surfaces of the second workpiece;

a fastener extending through the second workpiece and the connector, at two spaced
locations into a connected non-rotatable relationship in the first workpiece;

the connector engaging four surfaces of the second workpiece. --

-- 62. (Allowable; Currently Amended) A combination ~~according to claim 29 wherein~~
comprising a thin one-piece floor-to-wall and wall-to-floor connector, the combination comprising:

a first workpiece;

a second workpiece;

the connector being circuitously deformed to contiguously engage one surface of the
first workpiece and at least three surfaces of the second workpiece;

a fastener extending through the second workpiece and the connector, at two spaced
locations into a connected non-rotatable relationship in the first workpiece;

the connector comprising bent corners. --

-- 63. (Allowable; Previously Presented) A combination according to claim 36 62 wherein
the corners comprise weakened locations accommodating bending of the connector transverse to its
length to form the corners. --

-- 64. (Allowable; Previously Presented) A combination according to claim ~~37~~ 63 wherein the weakened locations comprise aligned perforations. --

-- 65. (Allowable; Currently Amended) A combination ~~according to claim 29~~ wherein comprising a thin one-piece floor-to-wall and wall-to-floor connector, the combination comprising:

a first workpiece;

a second workpiece;

the connector being circuitously deformed to contiguously engage one surface of the first workpiece and at least three surfaces of the second workpiece;

a fastener extending through the second workpiece and the connector, at two spaced locations into a connected non-rotatable relationship in the first workpiece;

the connector further comprising inges apertures for the passage therethrough into one of the workpieces of additional fasteners. --

-- 66. (Allowable; Currently Amended) A combination ~~according to claim 29~~ wherein comprising a thin one-piece floor-to-wall and wall-to-floor connector, the combination comprising:

a first workpiece;

a second workpiece;

the connector being circuitously deformed to contiguously engage one surface of the first workpiece and at least three surfaces of the second workpiece;

a fastener extending through the second workpiece and the connector, at two spaced locations into a connected non-rotatable relationship in the first workpiece;

the connector further comprising inges at least one cleat for engagement with one of the workpieces. --

-- 67. (Allowable; Currently Amended) A combination ~~according to claim 29 wherein~~
comprising a thin one-piece floor-to-wall and wall-to-floor connector, the combination comprising:

a first workpiece;

a second workpiece;

the connector being circuitously deformed to contiguously engage one surface of the
first workpiece and at least three surfaces of the second workpiece;

a fastener extending through the second workpiece and the connector, at two spaced
locations into a connected non-rotatable relationship in the first workpiece;

the connector comprising a thin one-piece metal strap. --

-- 68. (Allowed) A method of connecting walls to floors and floors to walls using rotation,
comprising the acts of:

deforming a one piece thin connector at at least two fold lines contiguously around
at least three sides of one workpiece creating at least three angularly related connector segments;

bringing one connector segment into contiguous relation with another workpiece;

placing a fastener through the connector and the one workpiece and securing the
fastener at the other workpiece to unite the one workpiece-connector-other workpiece relationship
against collective or independent displacement. --

-- 69. (Allowed) A flat connector contiguously wrapped around at least three angularly
related surfaces of one workpiece and contiguous with at least one surface of another workpiece with
at least one fastener securing the connector and the workpieces together against any material
independent and collective displacement. --

-- 70. (Allowed) A flat floor/wall connector adapted to contiguously surround at least three angularly related surfaces of one workpiece and contiguously engage at least one surface of another workpiece to accommodate passage of at least one master fastener through the connector and the one workpiece and secure connection to the other workpiece to hold the connector and the workpieces in unitary relation against any material independent and collective displacement. - -

-- 71. (Allowed) A flat floor/wall connector according to Claim 70 wherein both workpieces comprise wood. - -